

09/865,673

AMENDMENTS TO THE SPECIFICATION

Page 4, paragraphs 9-12, delete in their entirety, and replace with the following:

i) demodulation/burst demultiplexing/burst decomposition/decryption, and, where
~~applicable/data-applicable, data~~ de-interleaving/data channel decoding/source decoding, and

ii) source coding/channel coding/coded data interleaving/encryption, and where
~~applicable/burst-applicable, burst~~ composition/burst multiplexing/modulation

then only the following restricted processing sequences iii) and ~~iii)-iv)~~ iv) are applied to the
user data by the interfaces 1 and 1' concerned:

iii) demodulation/burst demultiplexing/burst decomposition/decryption, where
applicable, and

**Page 4, paragraph 13 (spanning pages 4 and 5), delete in its entirety, and replace
with the following:**

~~iii)-iv)~~ iv) encryption, and where ~~applicable/burst-applicable, burst~~ composition/burst
multiplexing/modulation.

Page ~~5~~⁶, second paragraph, delete in its entirety, and replace with the following:

The ~~salvo-burst~~ composition function is the dual of the ~~salvo-burst~~ decomposition
function.

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Page 6, paragraph 5, delete in its entirety, and replace with the following:

In a first embodiment of the invention, shown in figure 3 of the appended drawings, the
two interfaces 1 and 1' are radio interfaces, one being a radio interface for a cordless telephone 4
of a local area network 5, for example a CTS network, and the other being a radio interface for a